

EED-2 Release Train Program Increment 4

Welcome to PI 4

This program Increment is scheduled to run from January 8th - April 1st. The PI planning session will take place on January 4th and 5th at the Raytheon facility in Riverdale, MD.

PI Guidelines/Run Rules:

- This PI is covering 12 weeks (5 (2 week development) sprints and 1 (2 week) IP sprint)
- This PI is being planned by defining and ranking ([WSJF capabilities](#)) at the Value Stream level. The capabilities will be associated to ESDIS goals and to the [features and enablers](#) within the EED-2 Release train (RT).
- **Infrastructure Projects:** For this PI Infrastructure project Enablers are to be included if they are part of a Capability or a dependency of a Feature. All other infrastructure projects will be treated as a maintenance activity will follow the maintenance process for approval.

| Leaders | | |
|--------------|---|----------------|
| SAFe Level | Role | Player |
| Value Stream | Solution Management | Andy Mitchell |
| Value Stream | System Architect/Engineer | Chris Lynnes |
| Program | Release Train Engineer | Peter Plofchan |
| Program | Product Manager | Dana Shum |
| Program | System Architect/Engineer | Dan Pilone |
| | | |

| Program Capabilities |
|---|
| PI-4_Capabilities_v4.xlsx |

Applications in PI4

The Program Increment will plan the work for the following list of applications/services:

- Common Metadata Repository
- Earthdata
- Earthdata Login
- Earthdata Search Client
- ECHO
- MMT
- NGAP
- SDPS (next release)
- GIBS / Cumulus
- UIUX
- Earthdata Infrastructure

Program Increment 4 Retrospective

Execution Activities

Program Increment 4 Execution

Issues/Risks

[Program Increment 4 Risks / Issues](#)

Program Increment Objectives

[Program Increment 4 Objectives](#)

[Program Increment 4 Enablers](#)

Program Increment 4 dependency matrix

Program Increment 4 - Dependency Board

Program Increment 4 Inspect & Adapt

Program Increment 4 - Inspect and Adapt

Presentations



SAFE_PI-4-d1_v1.pptx



SAFE_PI-4_d2.pptx









Planning Activities

Program Increment 4 Specification

Workshops

- ☐ Improve information discoverability -
- ☐ ED Structure Content
- ☐ NGAP Operations
- ☐ ECC

Program Increment Planning checklist

- ☐
- ☒ Confirm leaders  14 Oct 2016
- ☒ send out invite  10 Oct 2016
- ☒ Estimate known capabilities / flag ones which need spec workshops -  14 Oct 2016
- ☒ Define capabilities and do WSJF analysis on capabilities  15 Oct 2016
- ☒ produce guidance on defining PIs
- ☒ breakdown capabilities into features/enablers  14 Oct 2016
- ☒ create and estimate stories for selected features  22 Oct 2016
- ☒ travel approvals costs  08 Oct 2016
- ☒ Room reservation
- ☒ Room setup  21 Oct 2016



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SDPS L1L2 Data Services, PI-3 Demo Presentation:



PI3_Demo.pptx